



#4

SEQUENCE LISTING

<110> Reubinoff, Benjamin E.
Pera, Martin F.
Ben-Hur, Tamir

<120> EMBRYONIC STEM CELLS AND NEURAL PROGENITOR CELLS
DERIVED THEREFROM

<130> 14418

<140> 09/808,382

<141> 2001-03-14

<160> 22

<170> PatentIn Ver. 2.1

<210> 1

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:PAX-6 forward
primer

<400> 1

aacagacaca gccctcacia aca

23

<210> 2

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:PAX-6 reverse
primer

<400> 2

cgggaacttg aactggaact gac

23

<210> 3

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:nestin forward
primer

<400> 3
cagctggcgc acctcaagat g 21

<210> 4
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:nestin reverse
primer

<400> 4
agggaagttg ggctcaggac tgg 23

<210> 5
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Oct-4 forward
primer

<400> 5
cgttctcttt ggaaaggtgt tc 22

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Oct-4 reverse
primer

<400> 6
acactcggac cacgtctttc 20

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:beta-actin
forward primer

<400> 7
cgccaccactg gcattgtcat 20

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:beta-actin
reverse primer

<400> 8
ttctccttga tgtcacgcac 20

<210> 9
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:CD-34 forward
primer

<400> 9
tgaagcctag cctgtcacct 20

<210> 10
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:CD-34 reverse
primer

<400> 10
cgcacagctg gaggtcttat 20

<210> 11
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:FLK-1 forward
primer

<400> 11
ggtattggca gttggaggaa 20

<210> 12
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:FLK-1 reverse
primer

<400> 12
acatttgccg cttggataac 20

<210> 13
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Hnf-3 forward
primer

<400> 13
gagtttacag gcttgtggca 20

<210> 14
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Hnf-3 reverse
primer

<400> 14
gagggcaatt cctgaggatt 20

<210> 15
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:AFP forward
primer

<400> 15
ccatgtacat gagcactggt g 21

<210> 16
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:AFP reverse
primer

<400> 16
ctccaataac tcctgctatc c 21

<210> 17
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:transferin
forward primer

<400> 17
ctgacctcac ctgggacaat 20

<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:transferin
reverse primer

<400> 18
ccatcaaggc acagcaactc 20

<210> 19
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:GFAP forward
primer

<400> 19
tcatggtca ggaggtcctt 20

<210> 20
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:GFAP reverse
primer

<400> 20
ctgttgccag agatggaggt t 21

<210> 21
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:plp forward
primer

<400> 21
ccatgccttc cagtatgtca tc 22

<210> 22
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:plp reverse
primer

<400> 22
gtggtccagg tggtgaagta aatgt 25